Earthdata UTC Meeting 04.12.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- Upcoming/Ongoing Activities with Data Providers
 - MODAPS
 - MODAPSNRT3 -will promote to production following an update to an EMS script. The EMS script is currently being tested in UAT.
 - MODAPS planning to add version identification to Collection 5 and Collection 6 MODIS products
 - MODAPS OPENDAP files are being tested in EMS UAT.
 - GHRC
 - AMSR2NRT to EMS Once we receive/ingest the following files, we should be ready to move this data provider into production.
 - an updated User Profile
 - an updated Search Expression
 - CDDIS
 - Problem with search expression for some of the logs received from CDDIS. Need to reprocess revision files for previous files with unknown expressions.
 - ECS 8.3.8 (Timezone Update)
 - NSIDC in Production.
 - · LARC ASDC in Production
 - LP DAAC Scheduled to be moved into production 20 March.
 - URS Primary Study Area into EMS
 - A request has been made to use the Primary Study Area from URS in EMS. It has been successfully tested in the development and SIT environments. Will move to UAT this week and, upon successful testing, will move to production by the end of April.

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR/ECHO Release Status
 - Earth Data Search Release Status
 - Metadata
 Management Tool
 Release Status
- 7. GIBS
- 8. Worldview
- 9. Open Floor
- 10. Actions

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3. Earthdata Login

Peter Smith

- URS Integration Information on SSO and the API's can be found on Wiki
- DAAC On-boarding Status and Integration Schedule can be found on Wiki
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- URS4 Development
 - Current Sprint 2.70
 - In Production(Release 4.46)
- Brief service interruption yesterday (4/11).
- Earthdata Login public wiki

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date

2.70	11 Apr 2016	
2.69	28 Mar 2016	
2.68	14 Mar 20164.46	31 Mar 2016 07 Apr 2016
2.67	29 Feb 20164.45	17 Mar 2016 24 Mar 2016
2.66	15 Feb 20164.44	10 Mar 2016 10 Mar 2016
2.65	1 Feb 2016	
2.64	18 Jan 2016 4.43	iii 04 Feb 2016 iii 11 Feb 2016

Ticket Status

Ticket	Sprint
URSFOUR-639 - Improved error message needed.	2.68
URSFOUR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval.	
URSFOUR-623 - Create a urs page that can act as a test server for clients.	2.68
URSFOUR-615 - Improve URS GUI messages for locked accounts	2.60
URSFOUR-607 - Provide a way to easily migrate production URS users into UAT	2.60

URSFOUR-594 - Provide an ROPC implementation for URS	2.58
URSFOUR-593 - Provide a 'User Services' role within URS.	2.58
URSFOUR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes	2.57

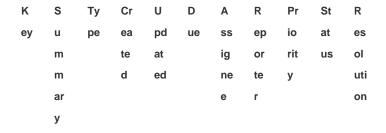
4. Earthdata

Brett McLaughlin Mark Reese

System Issues

- 04/11/16 Earthdata outage (PROD, UAT & SIT) 3:02 3:40pm ET
- Earthdata Developer Portal
 - Refinement of requirements
 - Information architecture
- Conduit (Earthdata CMS)
 - Workflow enhancements for managers, editors, etc.
 Support for events through CMS
- Earthdata Status Application

Key tickets in current sprint



view it.

View these issues in JIRA

5. User Support Tool

Stanley Stewart

Upcoming Activities:

Currently working with several DAACs/Partners on scheduling training using Kayako

Issues

Recent Metrics



Total Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	76	4		1	1	2
ECC	2					
ECHO	7			1		
Earthdata	35	1				1
Earthdata Search	7					
FIRMS	7	1				4
GCMD	4	3			1	

GHRC	4			1	1	
GIBS	4					
JAMA				1		
LANCE	3	1				
LPDAAC	97	1	3	1	19	
OB.DAA C				1		
ORNL DAAC	3			3		
PO.DAA C	8			5		2
PO.DAA C Forum	10			1		
Rapid Respons e	3			1		
Reverb	6					1
Sea Level Change				3		
URS	153			2		
Worldvie w	8					
Totals (504)	437	11	3	21	22	3

6. CMR/ECHO/Earthdata Search

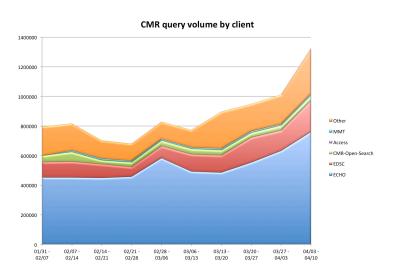
Doug Newman

CMR/ECHO System Status

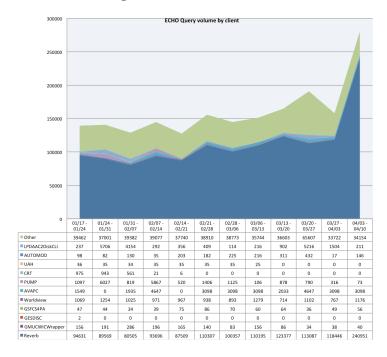
System Issues

Recent Metrics

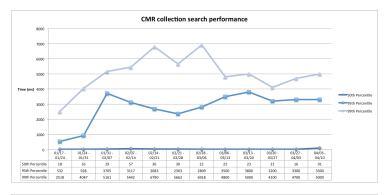
CMR client usage

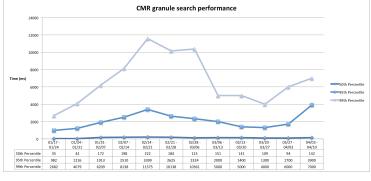


ECHO Client Usage



CMR Query Performance





CMR/ECHO Release Status

In Production: 1.46/10.118

● ECHO-594

Incorrect discrepencies between all_revisions and standard hits

CMR-2565

Access control group search is still enforcing ingest management permission

CMR-2552

Collection tag association is not re-indexed after a tag is deleted

CMR-2544

Transaction id rejections on ingest

CMR-2507

Multiple time ranges with no end date in one or more ranges result in misleading time range info on EDSC

■ CMR-2501

Concept search gives an Internal Error

CMR-2498

Create health check endpoint for CMR OpenSearch

Provide health check endpoint for CMR CSW

Allow users to constrain collection results to collections that have granules

⊚ CMR-2478

Provide 'collection with granules only' clause for OpenSearch API

CMR-2463

Opensearch should populate cwic granule OSDD based on environment

CMB 242

As a Client User, I want to dissociate multiple specified collections from a tag.

@ CMR-243

As a Client User, I want to associate a tag with multiple specified collections.

As a Client User, I want deletion of a provider to cascade to delete all of the access control groups owned by tha...

In UAT: 1.47/10.119

	IR-2667 to index collections into the all revisions index due to _version issues
● CN	R-2604
Seque	ntial queries for a collection in Ops return a result and then no result.
CN	R-2603
Searc	ning for groups in the access control service is slow
CN	R-2600
Interna	all error search for collections in ECHO10 from EDSC in UAT
CN	R-2597
GES_	DISC collection retrieval as ECHO10 causes internal error
CN	R-2588
Errors	encountered when attempting to update collection metadata in CMR sit environment
● CN	R-2587
ECHO	system token needs to be encrypted and shared by all Bamboo deployed projects that need it
CN	R-2586
Tag ke	y should be in the URL when referring to tags
CN	R-2577
Adding	group members in SIT fails
CN	R-2576
	ning groups returns old revision of deleted group
(ii) CN	R-2568
_	MR Administrator, I should be able to finalize the process of moving a collection from small collections
(ii) CN	R-2567
	MR Administrator, I should be notified when a rebalanced collection has finished indexing into a new i
● CM	R-2566
	ving a group concept by id with invalid parameter is not rejected
⊚ CM	R-2562
	MR Administrator, I should be able to start the process to move a collection from small collections into
	R-2541
	should verify that it is correctly collapsing facets which differ only in case
_	
	IR-2512 MR CSW Services consumer I would like to get the CSW Service Instance information via a GetCapa
	R-2501
	pt search gives an Internal Error
	R-2441
	lient User, I want to optionally include associated tag keys and data with a collection in Atom search r
	R-2440
As a C	lient User, I want to optionally include associated tag keys and data with a collection in JSON search r
_	R-2439
As a C	lient User, I want a tag association to optionally include an indexed searchable string value.

Earth Data Search Release Status

In Production: 1.14

■ EDSC-979

AST_L1A ordering changes breaking ability to order data for those who have ordered in the past

■ EDSC-977

Investigate latest Rails vulnerabilities, fix as necessary, and backport

■ EDSC-971

Make facet value sorting case-insensitive (Earthdata Search Service Desk)

■ EDSC-968

Multiple bounding rectangles on map, but only one in collection details text

■ EDSC-960

Limitations on order sizes and expected behavior need to be more clear

■ EDSC-839

As a user, I want my polygon search area to be reduced to its minimum bounding rectangle when searching non...

■ EDSC-815

As a user, I want to see an indication when my spatial search area is reduced so I may understand the behavior ...

■ EDSC-812

As a user, I want to view additional helpful information about non-NASA granule results, so I may understand th...

■ ECHO-592

Browse scaler should return placeholder image for all types of errors

In UAT: 1.15

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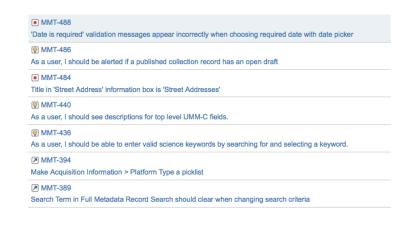
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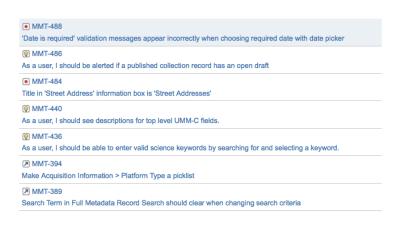
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Metadata Management Tool Release Status

In Production: 1.19



In UAT: 1.19



Upcoming PMs

14 Apr 2016

- CMR 1.47 to PROD, 1.48 to UAT
- EDSC 1.15 to PROD, 1.16 to UAT
- ECHO 10.119 to OPS, 10.120 to PT
- MMT 1.21 to PROD, 1.22 to UAT
- PT and UAT OS patching PT and UAT outage

21 Apr 2016

• OPS and PROD OS patching

7. GIBS

Matthew Cechini

- New/Planned Products
 - Landsat WELD
 - Completed processing of CONUS and Alaska lower-resolution imagery.
 - Ongoing processing of full resolution True Color and NDVI imagery.
 - Ongoing discussion for full resolution false color combinations.
 - MODIS Collection 6 Atmosphere & Land Reprocessing

- Atmosphere Completed 2013 processing, with errors in input imagery. Pending reprocessing.
- Land L2 Waiting on updated test imagery after recent colormap change
- BEDI Activities Actively reviewing sample imagery for the following instruments:
 - OMI/AIRS GESDISC
 - SST/Chlorophyll OBPG
 - RSS/LIS GHRC
 - MOPITT/CERES/MISR ASDC
 - ASTER L1T LPDAAC
- GIBS New Production Release
 - New system is running concurrently with GIBS production. Monitoring performance and latency.

8. Worldview

Taylor Gunnoe

- Natural Events UI:
 - Fixed issues with map zooming in too far when selecting certain events
 - Restyled interface to be more clear and apparent for which event is selected
- Fixed a bug where opening the data download window caused data download objects to appear in product picker
- Updated archived versions of Worldview

9. Open Floor

a. Request for Special Topics from DAACs (e.g., example of how a DAAC is using CMR APIs, example of a DAAC utility with applicability at other DAACs)

10. Actions

- a. GCMD will follow up on using a client id for CMR queries, so that GCMD query metrics may be collected and reported
- b. Patrick Hogan at World Wind will contact Matt Cechini (GIBS), Taylor Gunnoe (Worldview), and Ryan Boller (NASA) about World Wind access to Worldview data, using WMS.